AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A glass composition comprising the following glass ingredients:

[[45]] 62.5 to 75 % by weight of SiO₂;

1 to 20 % by weight of Al₂O₃;

0 to 8 % by weight, zero inclusive, of B₂O₃;

 $SiO_2 + Al_2O_3 + B_2O_3$ accounting for [[60]] <u>80.4</u> to 90 % by weight;

a total of 0 to 20 % by weight, zero inclusive, of R_2O compounds, where R=Li, Na, and K; and

a total of 0 to 15 % by weight, zero inclusive, of $TiO_2 + ZrO_2 + Ln_xO_y$, where Ln_xO_y represents at least one compound selected from the group consisting of lanthanoid metal oxides, Y_2O_3 , Nb_2O_5 , and Ta_2O_5 .

2. (Original) A glass composition as claimed in claim 1, further comprising the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

3. (Currently Amended) A glass substrate formed of a glass composition comprising the following glass ingredients:

[[45]] 62.5 to 75 % by weight of SiO₂;

1 to 20 % by weight of Al₂O₃;

0 to 8 % by weight, zero inclusive, of B₂O₃;

 $SiO_2 + Al_2O_3 + B_2O_3$ accounting for [[60]] <u>80.4</u> to 90 % by weight;

a total of 0 to 20 % by weight, zero inclusive, of R_2O compounds, where R=Li, Na, and K; and

a total of 0 to 15 % by weight, zero inclusive, of $TiO_2 + ZrO_2 + Ln_xO_y$, where Ln_xO_y represents at least one compound selected from the group consisting of lanthanoid metal oxides, Y_2O_3 , Nb_2O_5 , and Ta_2O_5 .

4. (Original) A glass substrate as claimed in claim 3, further comprising the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

- 5. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening.
- 6. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is a substrate for a magnetic disk.
- 7. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa / m^{1/2} or greater.
- 8. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has SiO₂ elution A in a range of from 10 to 450 ppb per 2.5-inch disk.
- 9. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa / $m^{1/2}$ or greater, and has SiO₂ elution A in a range of from 10 to 450 ppb per 2.5-inch disk, with a ratio of the SiO₂ elution A to the fracture toughness Kc in a range of from 3 to 500.
- 10. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has alkali elution B of 350 ppb or lower per 2.5-inch disk.

- 11. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a specific elastic modulus E / ρ of 30 or higher.
- 12. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a Vickers hardness Hv in a range of from 500 to 700.
- 13. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate is not subjected to strengthening, and has a linear thermal expansion coefficient α in a range of from 40×10^{-7} / °C to 90×10^{-7} / °C.
- 14. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate exhibits a weight reduction factor lower than 8.0 % when kept in a melted state at 1 500 °C for 24 hours.
- 15. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a glass transition temperature Tg of 600 °C or lower.
- 16. (Original) A glass substrate as claimed in claim 3, wherein the glass substrate has a liquid phase temperature T_L of 1 300 °C or lower.
- 17. (Original) A glass substrate as claimed in claim 3, wherein a temperature T $\log_{\eta=2}$ at which the glass substrate has a melt viscosity of $\log \eta = 2$ is 1 550 °C or lower.
- 18. (Original) A magnetic disk substrate comprising a glass substrate as claimed in claim 3 and a magnetic film formed on at least one surface thereof.
- 19. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate further comprises the following glass ingredients:

a total of 12 % or less by weight of one or two or more R'O compounds, where R' = Mg, Ca, Sr, Ba, and Zn.

- 20. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening.
- 21. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a fracture toughness Kc of $0.90 \text{ MPa} / \text{m}^{1/2}$ or greater.
- 22. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has SiO₂ elution A in a range of from 10 to 450 ppb per 2.5-inch disk.
- 23. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a fracture toughness Kc of 0.90 MPa / $m^{1/2}$ or greater, and has SiO₂ elution A in a range of from 10 to 450 ppb per 2.5-inch disk, with a ratio of the SiO₂ elution A to the fracture toughness Kc in a range of from 3 to 500.
- 24. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has alkali elution B of 350 ppb or lower per 2.5-inch disk.
- 25. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a specific elastic modulus E / ρ of 30 or higher.
- 26. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a Vickers hardness Hv in a range of from 500 to 700.
- 27. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate is not subjected to strengthening, and has a linear thermal expansion coefficient α in a range of from 40×10^{-7} / °C to 90×10^{-7} / °C.

- 28. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate exhibits a weight reduction factor lower than 8.0 % when kept in a melted state at 1 500 °C for 24 hours.
- 29. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a glass transition temperature Tg of 600 °C or lower.
- 30. (Original) A magnetic disk substrate as claimed in claim 18, wherein the glass substrate has a liquid phase temperature T_L of 1 300 °C or lower.
- 31. (Original) A magnetic disk substrate as claimed in claim 18, wherein a temperature T $_{\log \eta = 2}$ at which the glass substrate has a melt viscosity of $\log \eta = 2$ is 1 550 °C or lower.